

# PERMIT APPLICATION PART V

## APPLICATION FOR PERMIT TO INTERIOR LINE/COAT/REPAIR UNDERGROUND STORAGE TANK

The repair material and lining process shall be listed or certified by an independent testing organization based on voluntary consensus standards.

**NOTE:** Only motor vehicle fuel storage tanks may be repaired by the interior coating process. In accordance with Section 25296 of Chapter 6.7 of the California Health and Safety Code, such an underground storage tank may only be repaired once.

|   | · F · · ·   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|---|---|---------------------------------------|-----------------|-------------------|---------|---------------------|-------------|---------|--------------------------|--------|----------|----------|-----------------------------|--------|
| BC  | OARD OF EQU   | ALIZATION US                          | T STORA         | GE FE             | E AC    | CCOU                | U <b>NT</b> | NUM.    | IBER                     | -Call  | (916     | 5) 324-2 | 2300 for informa            | tion   |
|   |   | <b>TY</b> (                           | ТК) НО          | 4                 | 4       | -                   |             |         |                          |        |          |          |                             |        |
|   |   | NDERGROUND STO<br>OF UNDERGROUN       |                 |                   |         |                     |             |         |                          |        |          |          | ZD.                         |        |
| ъ.  | DESCRIPTION !   | T UNDERGROUN                          | DSTORAG         | LIAN              | 10      | DE I                | NIEN        | MOK.    |                          | J/COF  | 1 1 / N. | LF AIN   | ZD:                         |        |
| TANK NO.  |   | CAPACITY                              |                 | DATE<br>INSTALLED |         | TANK<br>COMPOSITION |             |         | TANK<br>PRESENTLY IN USE |        |          | IN USE   | MATERIALS<br>STORED IN TANK |        |
|   |   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|   |   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|   |   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|   |   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|   | Upgrade to meet current state/federal requirements Tank system failure, please describe  D. DESCRIBE WHAT TESTS WILL BE CONDUCTED TO DETERMINE THE STRUCTURAL INTEGRITY OF THE UNDERGROUND STORAGE TANK TO BE INTERIOR LINED/REPAIRED:  STEEL TANKS Ultrasonic Test (Required in San Diego County) AND Certification by a "Special Inspector" that the shell will provide structural support for the interior lining NON-STEEL TANKS Certification in accordance with manufacturer's specifications |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
| Е.  | <b>DESCRIBE THE TYPE OF CORROSION PROTECTION SYSTEM YOU PLAN TO INSTALL</b> (Design must be certified and inspected by a registered corrosion engineer)   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
| F.  | UNDERGROUND STORAGE TANK SPILL/OVERFILL PREVENTION SYSTEM   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
| Catchment Basin surrounding the product fill pipe: Manufacturer |   |                                       |                 |                   |         |                     |             |         |                          |        |          |          |                             |        |
|   |   | / containment for ven rm Manufacturer |                 |                   | er pipi |                     | th Ball     | l Float | Valve                    | s or P | roduc    | t Level  | Sensing Device wit          | h Higl |
|   | Positive el   | hutoff device in fill pi              | ne at 95% full  | Manufa            |         | OR-                 |             |         |                          |        |          |          |                             |        |
|   | 1 Ositive si  | natori device in im pip               | 25 at 25/0 full | 171u11u16         |         | OR-                 |             |         |                          |        |          |          |                             |        |
|   | Product L   | evel Sensing Device v                 | vith High Leve  | el Alarn          | n and E | Ball Flo            | oat Va      | lves M  | Ianufac                  | cturer |          |          |                             |        |

County of San Diego Department of Environmental Health

Attach detailed information as to the methods used to line the tank and a certification from the manufacturer, or his authorized

G. CERTIFICATION: (Application will be disapproved without this information)

representative, of the tank lining material's capability to store the proposed hazardous substances.

## H. ATTACH THREE COPIES OF PLANS SHOWING THE FOLLOWING:

- 1. Property lines, site address, scale, north arrow.
- 2. Location of all existing structures.
- 3. Location of all existing underground storage tank facilities.
- 4. Location of underground storage tanks to be lined/coated/repaired.
- 5. Location of underground utility lines and vaults.

| I. | I. DESCRIBE THE MONITORING ALTERNATIVE/PROPOSAL YOU PLAN TO IMPLEMENT | T AFTER THE REPAIRS ARE |
|----|---|-------------------------|
|    | COMPLETED.  |                         |
|    |   |                         |

## J. REQUIRED INSPECTIONS-PERMIT TO INTERIOR LINE/COAT/REPAIR

All tests and evaluations required by Chapter 6.7 of the California Health and Safety Code, Section 25296, and CCR Title 23, Article 6 are subject to inspection and review by the Department of Environmental Health (DEH).

#### 1. FIRST INSPECTION (INTERIOR LINING/REPAIR EVALUATION):

— The first required inspection is of the tank upon completion of the soil sampling, abrasive blasting and vacuum procedure. Documents to determine the structural integrity of the tanks and manifests of proper disposal of the wastes must be received by the SAM inspector at this time.

#### 2. SECOND INSPECTION (INTERIOR LINING/REPAIR VERIFICATION):

— The second inspection is upon completion of repair/upgrade. Documents required at this time are: Integrity Test Data, Certification of Monitoring, Cathodic Protection Certification, Lab results/hazardous waste manifest for sandblast waste, holiday, thickness and hardness certification. The contractor shall certify that fill pipe striker plates have been installed and the tank lining process was conducted in accordance with CCR Title, Article 6, and NLPA 631 or equal. The DEH inspector shall witness the pressure test and verify installation of monitoring system, cathodic protection and overfill/spill protection.

#### K. DECLARATION

I declare that to the best of my knowledge and belief the statements and information provided are correct and true. I understand that information in addition to that provided above may be needed in order to obtain a permit from the Department of Environmental Health (DEH), and that no work is to begin on this project until a permit has been issued.

I understand that any changes in design, materials, or equipment will void my permit to modify if prior approval is not obtained.

ANY UNAUTHORIZED RELEASE (LEAK) DISCOVERED DURING THE INTERIOR LINING COATING PROCESS MUST BE REPORTED TO HMD AND WILL BE SUBJECT TO SITE ASSESSMENT/MITIGATION ACTIVITIES BY SAM AND OTHER RESPONSIBLE AGENCIES.

I will notify DEH at least two working days (48 hours) before work on this tank interior coating is to begin in order to schedule each required inspection. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that the responsibility is not shared or assumed by the County of San Diego.

| SIGNATURE AND TITLE: |   |       |  |  |  |  |
|----------------------|---|-------|--|--|--|--|
| PRINT NAME:          |   |       |  |  |  |  |
| TELEPHONE: (         | ) | DATE: |  |  |  |  |